

## **Yakima River / Hanford Reach Salmon Reports and Ringold Steelhead Reports**

**March 3, 2010**

### **Ringold Steelhead Sport Fishery - February Summary**

Weather in the Tri-cities was warmer than usual for much of February. Angler effort was more than double the six year average but slightly lower than January. An estimated 317 steelhead were caught in January but only 151 of the steelhead were harvested. The number of unmarked steelhead in the fishery increased this year and in February 165 of these unmarked steelhead were caught and released. Based on the percentage of adipose absent steelhead returning to the Ringold Hatchery, 56 of the 165 steelhead caught were hatchery origin but the percentage was likely much higher as these fish are returned to the fishery and the adipose clipped steelhead are retained. The February 2010 catch and harvest was higher than any of the past five years and the remainder of the fishery should follow this pattern of slightly above normal catch and harvest. Boat anglers averaged 8.9 hours per fish in February with bank anglers a bit behind at roughly 15 hours of angling per steelhead.

For the season, 3,992 steelhead have been caught with 2,583 harvested. An estimated 352 wild steelhead (8.8% of the catch) have been caught and released during the fishery through the end of February.

2009-10 Ringold Steelhead Fishery

February 2010	Catch & Harvest											Effort and Sampling					
	Total		ADRV <sup>1</sup>		AD Only		Wild		Recycle <sup>2</sup>		Chinook		Angler Hrs (Avg/day)	Days in Month	Angler Hours	Sampled	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Adult	Jack				Hours	%
Weekday Bank	24	7	11	7	9	0	4	0	0	0	0	0	28	19	529	160	30.2%
Weekday Boat	63	48	25	19	38	28	0	0	0	0	0	0	25	19	468	161	34.4%
Weekend Bank	20	12	7	3	13	9	0	0	0	0	0	0	32	9	289	77	26.5%
Weekend Boat	60	46	38	38	11	8	11	0	0	0	0	0	98	9	882	195	22.1%
Total	167	113	80	67	72	46	15	0	0	0	0	0			2,168	592	27.3%
% of Total Catch			48.0%		43.0%		9.0%										

<sup>1</sup> Includes recycled steelhead

<sup>2</sup> Steelhead captured at Ringold Hatchery, caudal clipped and released in the Tri-cities (**No transportation of steelhead has occurred due to the low return this season**)

2008-09 Ringold Steelhead Fishery

Month	Total		ADRV <sup>1</sup>		AD Only		Wild		Recycle <sup>2</sup>		Chinook		Angler Hours	Sampled	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot	Catch	Harvest	Adult	Jack		Hours	%
October	1,370	435	416	396	854	39	100	7.3%	0	0	625	113	20,728	5,886	28.4%
November	1,238	1,028	447	410	691	618	100	8.1%	0	0	0	0	9,889	3,226	32.6%
December	275	183	117	81	109	102	49	17.7%	0	0	0	0	2,351	493	21.0%
January	237	195	71	64	150	131	16	6.7%	0	0	0	0	2,342	659	28.1%
February	167	113	80	67	72	46	15	9.0%	0	0	0	0	2,168	592	27.3%
Total	3,286	1,954	1,131	1,019	1,875	935	280	8.5%	0	0	625	113	37,477	10,856	29.0%
% of Total			34%		52%		57%		48%		9%				

February	Total		ADRV <sup>1</sup>		AD Only		Wild		Recycle <sup>2</sup>		Chinook		Angler Hours	Sampled	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	% of Tot	Catch	Harvest	Adult	Jack		Hours	%
February 2009	167	113	80	67	72	46	15	9.0%					2,168	592	27.3%
February 2008	105	90	80	69	25	20	0	0.0%					873	164	18.7%
February 2007	111	80	77	59	25	21	9	8.1%	8	8			1,180	339	28.7%
February 2006	91	53	57	29	31	24	3	3.3%	7	4	0	0	1,043	310	29.8%
February 2005	112	79	89	64	15	15	8	7.2%	3	3	0	0	954	354	37.1%
February 2004	343	273	336	268	7	5	0	0.0%	51	51			2,358	563	23.9%

## CPUE for February

			Steelhead	
Ringold Steelhead	Sampled		Hours Fished	Hours per Fish
	Boats	Anglers	Catch	
Weekday Bank Anglers		49	160	7
Weekend Bank Anglers		31	77	5
Weekday Boat Anglers	15	33	161	20
Weekend Boat Anglers	15	42	195	17
<b>Bank Anglers</b>		80	237	12
<b>Boat Anglers</b>		75	356	37
<b>All Anglers Combined</b>		155	592	49